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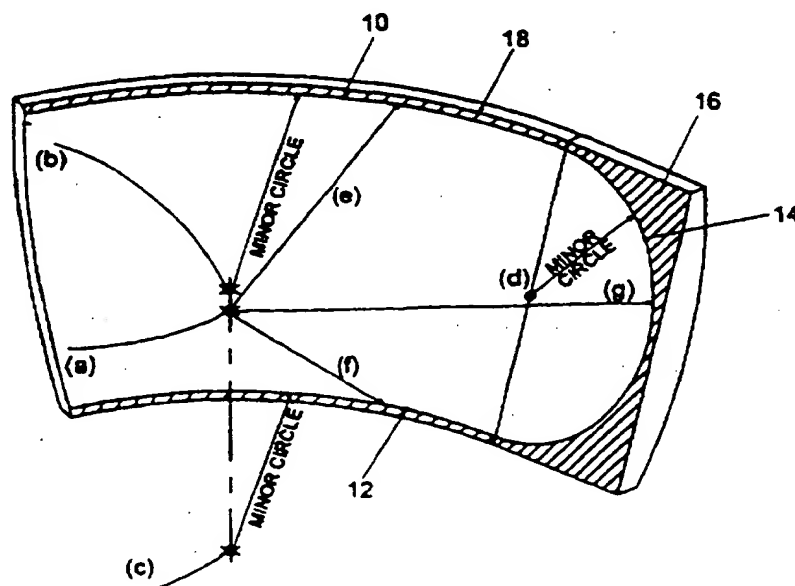
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## (54) A method of constructing a thin film mirror

(57) A method of constructing a thin film mirror, which method comprises constructing the mirror from thin plastics film on a suction chamber (8) which has: (i) top and bottom edges (AA', BB') which lie on a required mirror surface; (ii) ends that each have a contact surface to the thin plastics film that lies on a required mirror surface which can be developed from a plane so that the thin plastics film is able readily to be attached; and (iii) no abrupt discontinuities in a mirror support edge part (ABC) of the suction chamber.



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